

FORM
6Rev
02/20

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

402449926

Date Received:

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10110

Contact Name: Jeff Christian

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (970) 364-2814

Address: 1001 17TH STREET #2000

Fax:

City: DENVER

State: CO

Zip: 80202

Email: jchristian@gwp.com

For "Intent" 24 hour notice required,

Name: Silver, Randy

Tel: (720) 827-6688

COGCC contact:

Email: randy.silver@state.co.us

Type of Well Abandonment Report:

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

API Number 05-001-09490-00

Well Name: KORTUM

Well Number: 12-21

Location: QtrQtr: SWNW

Section: 21

Township: 1S

Range: 67W

Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.951626

Longitude: -104.901538

GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: Date of Measurement: 04/06/2010

GPS Instrument Operator's Name: David Metzler

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ Other

Casing to be pulled:

☒ Yes☐ No

Estimated Depth: 2500

Fish in Hole:

☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☐ Yes☒ No

If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	8112	8130			
J SAND	8350	8574			

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	1,534	603	1,534	0	CALC
1ST	7+7/8	4+1/2	11.6	8,645	245	8,645	7,230	CBL
S.C. 1.1				5,510	222	5,510	4,410	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8500 with sacks cmt on top. CIPB #2: Depth 8050 with 50 sacks cmt on top.
CIBP #3: Depth with sacks cmt on top. CIPB #4: Depth with sacks cmt on top.
CIBP #5: Depth with sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 25 sks cmt from 5250 ft. to 4850 ft. Plug Type: CASING Plug Tagged: ☐
Set 120 sks cmt from 2550 ft. to 2100 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set sks cmt from ft. to ft. Plug Type: Plug Tagged: ☐
Set sks cmt from ft. to ft. Plug Type: Plug Tagged: ☐
Set sks cmt from ft. to ft. Plug Type: Plug Tagged: ☐

Perforate and squeeze at ft. with sacks. Leave at least 100 ft. in casing CICR Depth

Perforate and squeeze at ft. with sacks. Leave at least 100 ft. in casing CICR Depth

Perforate and squeeze at ft. with sacks. Leave at least 100 ft. in casing CICR Depth

(Cast Iron Cement Retainer Depth)

Set 500 sacks half in. half out surface casing from 1600 ft. to 0 ft. Plug Tagged: ☐

Set sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set sacks in rat hole Set sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: ft. inch casing Cut and Cap Date:
of

*Wireline Contractor: *Cementing Contractor:

Type of Cement and Additives Used:

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Renee Kendrick

Title: SR Regulatory Analyst Date: Email: rkendrick@gwp.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Date:

CONDITIONS OF APPROVAL, IF ANY: Expiration Date:

COA Type **Description**

--	--

Attachment Check List

Att Doc Num **Name**

402450032	WELLBORE DIAGRAM
402450033	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)